

Bibliography

61-1 Chemical Identity

MRID	Citation Reference
45381101	Duke, J.; LaMonica, R. (2001) Product Chemistry Data to Support the Registration of MON 78623 Herbicide: Lab Project Number: MSL-17147: 34543: PC-63-01-04-0. Unpublished study prepared by Chemir/Polytech Labs., Inc. 71 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1700, 830.1750, 830.1800, 830.6302, 830.6303, 830.6304, 830.6314, 830.6315, 830.6316, 830.6317, 830.6320, 830.7000, 830.7100, 830.7300}
45501101	Mierkowski, M. (2001) Product Chemistry Data to Support the Registration of MON 78460 Herbicide: Lab Project Number: PC-63-01-08-0: 36221: MSL-17388. Unpublished study prepared by Monsanto Co. 92 p.
45504801	Gunter, C. (2001) Product Chemistry Data to Support the Registration of MON 78270 Herbicide: Lab Project Number: 1550: PC-63-01-07-0: 36645. Unpublished study prepared by Monsanto Co. 93 p.
45508201	McMullan, P. (2001) Product Chemistry Data to Support the Registration of MON 78271 Herbicide: Lab Project Number: PC-63-01-06-0: 36222: MSL-17392. Unpublished study prepared by Monsanto Co. 87 p.
45705301	McMullan, P. (2002) Product Chemistry Data to Support the Registration of MON 78481 Herbicide: Lab Project Number: PC-63-02-02-0: 40639: MSL-17768. Unpublished study prepared by Monsanto Company and Chemir/Polytech Laboratories, Inc. 92 p.

61-2 Description of Beginning Materials and Manufacturing Proces

MRID	Citation Reference
45381101	Duke, J.; LaMonica, R. (2001) Product Chemistry Data to Support the Registration of MON 78623 Herbicide: Lab Project Number: MSL-17147: 34543: PC-63-01-04-0. Unpublished study prepared by Chemir/Polytech Labs., Inc. 71 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1700, 830.1750, 830.1800, 830.6302, 830.6303, 830.6304, 830.6314, 830.6315, 830.6316, 830.6317, 830.6320, 830.7000, 830.7100, 830.7300}
45501101	Mierkowski, M. (2001) Product Chemistry Data to Support the Registration of MON 78460 Herbicide: Lab Project Number: PC-63-01-08-0: 36221: MSL-17388. Unpublished study prepared by Monsanto Co. 92 p.
45504801	Gunter, C. (2001) Product Chemistry Data to Support the Registration of MON 78270 Herbicide: Lab Project Number: 1550: PC-63-01-07-0: 36645. Unpublished study prepared by Monsanto Co. 93 p.
45508201	McMullan, P. (2001) Product Chemistry Data to Support the Registration of MON 78271 Herbicide: Lab Project Number: PC-63-01-06-0: 36222: MSL-17392. Unpublished study prepared by Monsanto Co. 87 p.
45705301	McMullan, P. (2002) Product Chemistry Data to Support the Registration of MON 78481 Herbicide: Lab Project Number: PC-63-02-02-0: 40639: MSL-17768. Unpublished study prepared by Monsanto Company and Chemir/Polytech Laboratories, Inc. 92 p.

61-3 Discussion of Formation of Impurities

MRID	Citation Reference
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45381101 Duke, J.; LaMonica, R. (2001) Product Chemistry Data to Support the Registration of MON 78623 Herbicide: Lab Project Number: MSL-17147: 34543: PC-63-01-04-0. Unpublished study prepared by Chemir/Polytech Labs., Inc. 71 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1700, 830.1750, 830.1800, 830.6302, 830.6303, 830.6304, 830.6314, 830.6315, 830.6316, 830.6317, 830.6320, 830.7000, 830.7100, 830.7300}

45501101 Mierkowski, M. (2001) Product Chemistry Data to Support the Registration of MON 78460 Herbicide: Lab Project Number: PC-63-01-08-0: 36221: MSL-17388. Unpublished study prepared by Monsanto Co. 92 p.

45504801 Gunter, C. (2001) Product Chemistry Data to Support the Registration of MON 78270 Herbicide: Lab Project Number: 1550: PC-63-01-07-0: 36645. Unpublished study prepared by Monsanto Co. 93 p.

45508201 McMullan, P. (2001) Product Chemistry Data to Support the Registration of MON 78271 Herbicide: Lab Project Number: PC-63-01-06-0: 36222: MSL-17392. Unpublished study prepared by Monsanto Co. 87 p.

45705301 McMullan, P. (2002) Product Chemistry Data to Support the Registration of MON 78481 Herbicide: Lab Project Number: PC-63-02-02-0: 40639: MSL-17768. Unpublished study prepared by Monsanto Company and Chemir/Polytech Laboratories, Inc. 92 p.

62-1 Preliminary Analysis

MRID	Citation Reference
45381101	Duke, J.; LaMonica, R. (2001) Product Chemistry Data to Support the Registration of MON 78623 Herbicide: Lab Project Number: MSL-17147: 34543: PC-63-01-04-0. Unpublished study prepared by Chemir/Polytech Labs., Inc. 71 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1700, 830.1750, 830.1800, 830.6302, 830.6303, 830.6304, 830.6314, 830.6315, 830.6316, 830.6317, 830.6320, 830.7000, 830.7100, 830.7300}
45501101	Mierkowski, M. (2001) Product Chemistry Data to Support the Registration of MON 78460 Herbicide: Lab Project Number: PC-63-01-08-0: 36221: MSL-17388. Unpublished study prepared by Monsanto Co. 92 p.
45504801	Gunter, C. (2001) Product Chemistry Data to Support the Registration of MON 78270 Herbicide: Lab Project Number: 1550: PC-63-01-07-0: 36645. Unpublished study prepared by Monsanto Co. 93 p.
45508201	McMullan, P. (2001) Product Chemistry Data to Support the Registration of MON 78271 Herbicide: Lab Project Number: PC-63-01-06-0: 36222: MSL-17392. Unpublished study prepared by Monsanto Co. 87 p.
45705301	McMullan, P. (2002) Product Chemistry Data to Support the Registration of MON 78481 Herbicide: Lab Project Number: PC-63-02-02-0: 40639: MSL-17768. Unpublished study prepared by Monsanto Company and Chemir/Polytech Laboratories, Inc. 92 p.

62-2 Certification of limits

MRID	Citation Reference
45381101	Duke, J.; LaMonica, R. (2001) Product Chemistry Data to Support the Registration of MON 78623 Herbicide: Lab Project Number: MSL-17147: 34543: PC-63-01-04-0. Unpublished study prepared by Chemir/Polytech Labs., Inc. 71 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1700, 830.1750, 830.1800, 830.6302, 830.6303, 830.6304, 830.6314, 830.6315, 830.6316, 830.6317, 830.6320, 830.7000, 830.7100, 830.7300}
45501101	Mierkowski, M. (2001) Product Chemistry Data to Support the Registration of MON 78460 Herbicide: Lab

Project Number: PC-63-01-08-0: 36221: MSL-17388. Unpublished study prepared by Monsanto Co. 92 p.

45504801 Gunter, C. (2001) Product Chemistry Data to Support the Registration of MON 78270 Herbicide: Lab Project Number: 1550: PC-63-01-07-0: 36645. Unpublished study prepared by Monsanto Co. 93 p.

45508201 McMullan, P. (2001) Product Chemistry Data to Support the Registration of MON 78271 Herbicide: Lab Project Number: PC-63-01-06-0: 36222: MSL-17392. Unpublished study prepared by Monsanto Co. 87 p.

45705301 McMullan, P. (2002) Product Chemistry Data to Support the Registration of MON 78481 Herbicide: Lab Project Number: PC-63-02-02-0: 40639: MSL-17768. Unpublished study prepared by Monsanto Company and Chemir/Polytech Laboratories, Inc. 92 p.

62-3 Analytical Method

MRID	Citation Reference
45381101	Duke, J.; LaMonica, R. (2001) Product Chemistry Data to Support the Registration of MON 78623 Herbicide: Lab Project Number: MSL-17147: 34543: PC-63-01-04-0. Unpublished study prepared by Chemir/Polytech Labs., Inc. 71 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1700, 830.1750, 830.1800, 830.6302, 830.6303, 830.6304, 830.6314, 830.6315, 830.6316, 830.6317, 830.6320, 830.7000, 830.7100, 830.7300}
45501101	Mierkowski, M. (2001) Product Chemistry Data to Support the Registration of MON 78460 Herbicide: Lab Project Number: PC-63-01-08-0: 36221: MSL-17388. Unpublished study prepared by Monsanto Co. 92 p.
45504801	Gunter, C. (2001) Product Chemistry Data to Support the Registration of MON 78270 Herbicide: Lab Project Number: 1550: PC-63-01-07-0: 36645. Unpublished study prepared by Monsanto Co. 93 p.
45508201	McMullan, P. (2001) Product Chemistry Data to Support the Registration of MON 78271 Herbicide: Lab Project Number: PC-63-01-06-0: 36222: MSL-17392. Unpublished study prepared by Monsanto Co. 87 p.
45705301	McMullan, P. (2002) Product Chemistry Data to Support the Registration of MON 78481 Herbicide: Lab Project Number: PC-63-02-02-0: 40639: MSL-17768. Unpublished study prepared by Monsanto Company and Chemir/Polytech Laboratories, Inc. 92 p.

63-0 Reports of Multiple phys/chem Characteristics

MRID	Citation Reference
45381101	Duke, J.; LaMonica, R. (2001) Product Chemistry Data to Support the Registration of MON 78623 Herbicide: Lab Project Number: MSL-17147: 34543: PC-63-01-04-0. Unpublished study prepared by Chemir/Polytech Labs., Inc. 71 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1700, 830.1750, 830.1800, 830.6302, 830.6303, 830.6304, 830.6314, 830.6315, 830.6316, 830.6317, 830.6320, 830.7000, 830.7100, 830.7300}
45501101	Mierkowski, M. (2001) Product Chemistry Data to Support the Registration of MON 78460 Herbicide: Lab Project Number: PC-63-01-08-0: 36221: MSL-17388. Unpublished study prepared by Monsanto Co. 92 p.
45508201	McMullan, P. (2001) Product Chemistry Data to Support the Registration of MON 78271 Herbicide: Lab Project Number: PC-63-01-06-0: 36222: MSL-17392. Unpublished study prepared by Monsanto Co. 87 p.
45705301	McMullan, P. (2002) Product Chemistry Data to Support the Registration of MON 78481 Herbicide: Lab Project Number: PC-63-02-02-0: 40639: MSL-17768. Unpublished study prepared by Monsanto Company and Chemir/Polytech Laboratories, Inc. 92 p.

63-17 Storage stability

MRID	Citation Reference
45705301	McMullan, P. (2002) Product Chemistry Data to Support the Registration of MON 78481 Herbicide: Lab Project Number: PC-63-02-02-0: 40639: MSL-17768. Unpublished study prepared by Monsanto Company and Chemir/Polytech Laboratories, Inc. 92 p.
45800001	Gunter, C. (2002) Product Chemistry Data for MON 78270 Herbicide Storage Stability and Corrosion Characteristics: Lab Project Number: PC-63-01-07-D: MSL-18211: 1599. Unpublished study prepared by Monsanto Company. 32 p. {OPPTS 830.6317, 830.6320}
45815101	Mierkowski, M. (2002) Product Chemistry Data for MON 78460 Herbicide Storage Stability and Corrosion Characteristics: Lab Project Number: PC-63-01-08-D: MSL-18186. Unpublished study prepared by Monsanto Company. 33 p. {OPPTS 830.6317, 830.6320}
45869601	La Monica, R. (2003) Storage Stability / Corrosion Study for MON 78623: Lab Project Number: PC-63-01-04-D: MSL-18453: PC-ME-0332-02. Unpublished study prepared by Monsanto Company. 38 p. {OPPTS 830.6317, 830.6320}

63-20 Corrosion characteristics

MRID	Citation Reference
45800001	Gunter, C. (2002) Product Chemistry Data for MON 78270 Herbicide Storage Stability and Corrosion Characteristics: Lab Project Number: PC-63-01-07-D: MSL-18211: 1599. Unpublished study prepared by Monsanto Company. 32 p. {OPPTS 830.6317, 830.6320}
45815101	Mierkowski, M. (2002) Product Chemistry Data for MON 78460 Herbicide Storage Stability and Corrosion Characteristics: Lab Project Number: PC-63-01-08-D: MSL-18186. Unpublished study prepared by Monsanto Company. 33 p. {OPPTS 830.6317, 830.6320}
45869601	La Monica, R. (2003) Storage Stability / Corrosion Study for MON 78623: Lab Project Number: PC-63-01-04-D: MSL-18453: PC-ME-0332-02. Unpublished study prepared by Monsanto Company. 38 p. {OPPTS 830.6317, 830.6320}

72-1 Acute Toxicity to Freshwater Fish

MRID	Citation Reference
45780201	Jenkins, C. (2002) MON 78273: Acute Toxicity to Fish: Lab Project Number: HR-2002-015: RD 1595: EVA017/023143. Unpublished study prepared by Monsanto Company and Huntingdon Life Sciences Ltd. 36 p. {OPPTS 850.1075}

81-1 Acute oral toxicity in rats

MRID	Citation Reference
------	--------------------

45381102 Bonnette, K. (2001) An Acute Oral Toxicity Study in Rats with MON 78623: Final Report: Lab Project Number: 3044.810: SB-2000-245: 1533. Unpublished study prepared by Springborn Labs., Inc. 22 p.

45496601 Bonnette, K. (2001) An Acute Oral Toxicity Study in Rats with MON 78271: Final Report: Lab Project Number: SB-2001-050: 3044.841: 1554. Unpublished study prepared by Springborn Laboratories, Inc. 23 p.

45501102 Bonnette, K. (2001) An Acute Oral Toxicity Study in Rats with MON 78460: Final Report: Lab Project Number: 3044.846: SB-2001-055: 1555. Unpublished study prepared by Springborn Laboratories, Inc. 51 p.

45504802 Bonnette, K. (2001) An Acute Oral Toxicity Study in Rats with MON 78270: Final Report: Lab Project Number: 3044.835: SB-2001-045: 1550. Unpublished study prepared by Springborn Laboratories, Inc. 26 p.

45705302 Bonnette, K. (2002) An Acute Oral Toxicity Study in Rats with MON 78481: Amended Final Report: Lab Project Number: 3044.879: SB-2001-193. Unpublished study prepared by Springborn Laboratories, Inc. 24 p.

81-2 Acute dermal toxicity in rabbits or rats

MRID	Citation Reference
45381103	Bonnette, K. (2001) An Acute Dermal Toxicity Study in Rats with MON 78623: Final Report: Lab Project Number: 3044.811: SB-2000-246. Unpublished study prepared by Springborn Labs., Inc. 29 p.
45496602	Bonnette, K. (2001) An Acute Dermal Toxicity Study in Rats with MON 78271: Final Report: Lab Project Number: 3044.842: SB-2001-051: 1554. Unpublished study prepared by Springborn Laboratories, Inc. 32 p.
45501103	Bonnette, K. (2001) An Acute Dermal Toxicity Study in Rats with MON 78460: Final Report: Lab Project Number: 3044.848: SB-2001-056: 1555. Unpublished study prepared by Springborn Laboratories, Inc. 32 p.
45504803	Bonnette, K. (2001) An Acute Dermal Toxicity Study in Rats with MON 78270: Final Report: Lab Project Number: 3044.837: SB-2001-046: 1550. Unpublished study prepared by Springborn Laboratories, Inc. 33 p.
45705303	Bonnette, K. (2002) An Acute Dermal Toxicity Study in Rats with MON 78481: Final Report: Lab Project Number: 3044.880: SB-2001-194: 1580. Unpublished study prepared by Springborn Laboratories, Inc. 30 p.

81-3 Acute inhalation toxicity in rats

MRID	Citation Reference
45496603	Bonnette, K. (2001) An Acute Nose-Only Inhalation Toxicity Study in Rats with MON 78271: Final Report: Lab Project Number: 3044.843: SB-2001-052: 1554. Unpublished study prepared by Springborn Laboratories, Inc. 95 p.
45501104	Bonnette, K. (2001) An Acute Nose-Only Inhalation Toxicity Study in Rats with MON 78460: Final Report: Lab Project Number: 3044.849: SB-2001-057: 1555. Unpublished study prepared by Springborn Laboratories, Inc. 84 p.
45504804	Bonnette, K. (2001) An Acute Nose-Only Inhalation Toxicity Study in Rats with MON 78270: Final Report: Lab Project Number: 3044.838: SB-2001-047: 1550. Unpublished study prepared by Springborn Laboratories, Inc. 95 p.
45705304	Bonnette, K. (2002) An Acute Nose-Only Inhalation Toxicity Study in Rats with MON 78481: Final Report: Lab Project Number: 3044.881: SB-2001-195: 1580. Unpublished study prepared by Springborn Laboratories, Inc. 53 p.

45757901 Bonnette, K. (2001) An Acute Nose-Only Inhalation Toxicity Study in Rats with MON 78623: Final Report: Lab Project Number: 3044.812: SB-2000-247: 1589. Unpublished study prepared by Springborn Laboratories, Inc. (SLI) 103 p.

81-4 Primary eye irritation in rabbits

MRID	Citation Reference
45381104	Bonnette, K. (2001) A Primary Eye Irritation Study in Rabbits with MON 78623: Final Report: Lab Project Number: SB-2000-248: 3044.813. Unpublished study prepared by Springborn Labs., Inc. 28 p.
45496604	Bonnette, K. (2001) A Primary Eye Irritation Study in Rabbits with MON 78271: Final Report: Lab Project Number: 3044.826: SB-2001-007: 1554. Unpublished study prepared by Springborn Laboratories, Inc. 28 p.
45496605	Bonnette, K. (2001) A Primary Eye Irritation Study in Rabbits with 30 % Dilution of MON 78271: Final Report: Lab Project Number: 3044.860: SB-2001-097: 154. Unpublished study prepared by Springborn Laboratories, Inc. 33 p.
45501105	Bonnette, K. (2001) A Primary Eye Irritation Study in Rabbits with MON 78460: Final Report: Lab Project Number: 3044.828: SB-2001-008: 1555. Unpublished study prepared by Springborn Laboratories, Inc. 28 p.
45504805	Bonnette, K. (2001) A Primary Eye Irritation Toxicity Study in Rabbits with MON 78270: Final Report: Lab Project Number: 3044. 825: SB-2001-010: 1550. Unpublished study prepared by Springborn Laboratories, Inc. 26 p.
45705305	Bonnette, K. (2002) A Primary Eye Irritation Study in Rabbits With MON 78481: Final Report: Lab Project Number: 3044.882: SB-2001-196: 1580. Unpublished study prepared by Springborn Laboratories. 27 p.

81-5 Primary dermal irritation

MRID	Citation Reference
45381105	Bonnette, K. (2001) A Primary Skin Irritation Study in Rabbits with MON 78623: Final Report: Lab Project Number: 3044. 814: SB-2000-249. Unpublished study prepared by Springborn Labs., Inc. 26 p.
45496606	Bonnette, K. (2001) A Primary Skin Irritation Study in Rabbits with MON 78271: Final Report: Lab Project Number: 3044.844: SB-2001-053: 1554. Unpublished study prepared by Springborn Laboratories, Inc. 26 p.
45496607	Bonnette, K. (2001) A Primary Skin Irritation Study in Rabbits with 30 % Dilution MON 78271: Final Report: Lab Project Number: 3044.859: SB-2001-096: 1554. Unpublished study prepared by Springborn Laboratories, Inc. 32 p.
45501106	Bonnette, K. (2001) A Primary Skin Irritation Study in Rabbits with MON 78460: Final Report: Lab Project Number: 3044.850: SB-2001-058: 1555. Unpublished study prepared by Springborn Laboratories, Inc. 27 p.
45501107	Bonnette, K. (2001) A Primary Skin Irritation Study in Rabbits with 30% Dilution of MON 78460: Final Report: Lab Project Number: 3044.861: SB-2001-094: 1555. Unpublished study prepared by Springborn Laboratories, Inc. 33 p.
45504806	Bonnette, K. (2001) A Primary Skin Irritation Study in Rabbits with MON 78270: Final Report: Lab Project Number: 3044.839: SB-2001-048: 1550. Unpublished study prepared by Springborn Laboratories, Inc. 26 p.
45504807	Bonnette, K. (2001) A Primary Skin Irritation Study in Rabbits with 30% Dilution of MON 78270: Final Report: Lab Project Number: 3044.858: SB-2001-095: 1550. Unpublished study prepared by Springborn Laboratories, Inc. 32 p.

45855901 Bonnette, K. (2003) A Primary Skin Irritation Study in Rabbits with MON 78831: Final Report: Lab Project Number: 3044.928: SB-2002-193. Unpublished study prepared by Springborn Laboratories, Inc. 23 p.

81-6 **Dermal sensitization**

MRID	Citation Reference
45381106	Bonnette, K. (2001) A Dermal Sensitization Study in Guinea Pigs with MON 78623: Standard Buehler Design: Final Report: Lab Project Number: 3044.815: SB-2000-250. Unpublished study prepared by Springborn Labs., Inc. 46 p.
45496608	Bonnette, K. (2001) A Dermal Sensitization Study in Guinea Pigs with MON 78271: Modified Buehler Design: Final Report: Lab Project Number: 3044.845: SB-2001-054: 1554. Unpublished study prepared by Springborn Laboratories, Inc. 42 p.
45501108	Bonnette, K. (2001) A Dermal Sensitization Study in Guinea Pigs with MON 78460 Modified Buehler Design: Amended Final Report: Lab Project Number: 3044.851: SB-2001-059: 1555. Unpublished study prepared by Springborn Laboratories, Inc. 42 p.
45504808	Bonnette, K. (2001) A Dermal Sensitization Study in Guinea Pigs with of MON 78270 Modified Buehler Method: Final Report: Lab Project Number: 3044.840: SB-2001-049: 1550. Unpublished study prepared by Springborn Laboratories, Inc. 43 p.
45705306	Bonnette, K. (2002) A Primary Skin Irritation Study in Rabbits with MON 78481: Amended Final Report: Lab Project Number: 3044.883: SB-2001-197: 1580. Unpublished study prepared by Springborn Laboratories, Inc. 26 p.
45705307	Bonnette, K. (2002) A Dermal Sensitization Study in Guinea Pigs With MON 78481: Modified Buehler Design: Final Report: Lab Project Number: 3044.884: SB-2001-198: 1580. Unpublished study prepared by Springborn Laboratories, Inc. 42 p.

122-2 **Aquatic plant growth**

MRID	Citation Reference
45780202	Jenkins, C. (2002) MON 78273: Algal Growth Inhibition: Lab Project Number: HR-2002-016: RD 1595: EVA018/023144. Unpublished study prepared by Monsanto Company and Huntingdon Life Sciences Ltd. 35 p. {OPPTS 850.5400}

141-1 **Honey bee acute contact**

MRID	Citation Reference
45780204	Halsall, N. (2002) Laboratory Bioassays to Determine Acute Oral and Contact Toxicity of MON 78273 (40% Glyphosate Acid Equivalents) to the Honeybee, Apis mellifera: Lab Project Number: MT-2002-018: RD 1595: MON-02-3. Unpublished study prepared by Monsanto Company and Mambo-Tox Ltd. 32 p. {OPPTS 850.3020, 850.3030}
47669801	Halsall, N. (2003) Laboratory Bioassays to Determine Acute Oral and Contact Toxicity of MON 78623 to the Honeybee, Apis mellifera. Project Number: MON/02/10, MT/2002/108. Unpublished study prepared by

Mambo-Tox, Ltd. 27 p.

143-1 Toxicity to Predator and Parasite Insects

MRID	Citation Reference
45732901	Taruza, S. (2002) A Rate-Response Laboratory Test to Determine the Effects of MON 7823 on the Predatory Mite Typhlodromus pyri: Lab Project Number: MT-2002-019: MON-02-01. Unpublished study prepared by Monsanto Company and Mambo-Tox Ltd. 27 p.
45732902	Vinall, S. (2002) A Rate-Response Laboratory Test to Determine the Effects of MON 78273 on the Parasitic Wasp Aphidius rhopalosiphi: Lab Project Number: MT-2002-020: MON-02-2. Unpublished study prepared by Monsanto Company and Mambo-Tox Ltd. 28 p. {OPPTS 850}
45732904	Vinall, S. (2002) An Extended Laboratory Test to Determine the Effects of MON 78273 on the Parasitoid Aphidius rhopalosiphi: Lab Project Number: MT-2002-039: MON-02-4. Unpublished study prepared by Monsanto Company and Mambo-Tox Ltd. 25 p.

143-3

MRID	Citation Reference
45780205	Manley, B. (2002) A Laboratory Test to Determine the Effects of MON 78273 (49% w/w Potassium Salt of Glyphosate) on the Lacewing, Chrysoperla carnea: Lab Project Number: MT-2002-040: RD 1595: MON-02-6. Unpublished study prepared by Monsanto Company and Mambo-Tox Ltd. 26 p.
45780206	Taruza, S. (2002) An Extended Laboratory Test to Determine the Effects of MON 78273 (49% w/w Potassium Salt of Glyphosate) on the Predatory Mite, Typhlodromus pyri (Acari, Phytoseiidae): Lab Project Number: MT-2002-005: RD 1595: MON-02-5. Unpublished study prepared by Monsanto Company and Mambo-Tox Ltd. 24 p.

830.1550 Product Identity and composition

MRID	Citation Reference
46406901	Schilling, W. (2004) Manufacturing Process Description and Supporting Data for Glyphosate SL (500) (A13013BF). Project Number: PC/04/051, SF/58/1. Unpublished study prepared by Syngenta Crop Protection, Inc. 158 p.
46584801	Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.
46584802	Moyer, J. (2005) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Glyphosate K-Salt End-Use Product. Project Number: ALB2005/24. Unpublished study prepared by Abaugh Inc. 38 p.
46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.

46724201 Fickle, J. (2005) NUP 10B 04 - Product Chemistry Volume II: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Formulation Process, and Discussion of Formation of Impurities. Project Number: RTP/05/017/REG. Unpublished study prepared by Nufarm Americas, Inc. 69 p.

46837301 Wherry, K. (2006) Product Identity, Composition and Analysis of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 19 p.

47092101 Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number: DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.

47226901 Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.

47230501 Tonkel, B. (2007) Manufacturing Process for Drexel Glyphosate 2% (K-Salt). Project Number: DRXL/200706. Unpublished study prepared by Drexel Chemical Co. 32 p.

47298401 Fickle, J. (2007) Credit Xtreme: Product Chemistry. Project Number: RTP/07/097/REG. Unpublished study prepared by Nufarm Americas, Inc. 66 p.

47337101 Tonkel, B. (2008) Product Identity, Composition and Analysis of Drexel Glyphosate K 2% RTU. Project Number: DRXL/200801. Unpublished study prepared by Drexel Chemical Company. 20 p.

47498501 Fickle, J. (2008) Nufarm Extra Credit (NUP-07062): Product Chemistry. Project Number: RTP/08/044/REG. Unpublished study prepared by Nufarm Americas, Inc. 73 p.

48122801 Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.

48122901 Alexander, K.; Triska, J. (2010) Product Chemistry Data to Support the Registration of MON 76337 as an End-Use Herbicide: Amended from MSL0022530. Project Number: MSL0022873, PCH/10/020, MSL0022873/OCR. Unpublished study prepared by Monsanto Company. 59 p.

48358501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.

48568407 Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

48574501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.1600 Description of materials used to produce the product

MRID	Citation Reference
46406901	Schilling, W. (2004) Manufacturing Process Description and Supporting Data for Glyphosate SL (500) (A13013BF). Project Number: PC/04/051, SF/58/1. Unpublished study prepared by Syngenta Crop Protection, Inc. 158 p.
46584801	Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.
46584802	Moyer, J. (2005) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description

of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Glyphosate K-Salt End-Use Product. Project Number: ALB2005/24. Unpublished study prepared by Abaugh Inc. 38 p.

46724201 Fickle, J. (2005) NUP 10B 04 - Product Chemistry Volume II: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Formulation Process, and Discussion of Formation of Impurities. Project Number: RTP/05/017/REG. Unpublished study prepared by Nufarm Americas, Inc. 69 p.

47092101 Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number: DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.

47226901 Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.

47230501 Tonkel, B. (2007) Manufacturing Process for Drexel Glyphosate 2% (K-Salt). Project Number: DRXL/200706. Unpublished study prepared by Drexel Chemical Co. 32 p.

47298401 Fickle, J. (2007) Credit Xtreme: Product Chemistry. Project Number: RTP/07/097/REG. Unpublished study prepared by Nufarm Americas, Inc. 66 p.

47337101 Tonkel, B. (2008) Product Identity, Composition and Analysis of Drexel Glyphosate K 2% RTU. Project Number: DRXL/200801. Unpublished study prepared by Drexel Chemical Company. 20 p.

47498501 Fickle, J. (2008) Nufarm Extra Credit (NUP-07062): Product Chemistry. Project Number: RTP/08/044/REG. Unpublished study prepared by Nufarm Americas, Inc. 73 p.

48122801 Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.

48122901 Alexander, K.; Triska, J. (2010) Product Chemistry Data to Support the Registration of MON 76337 as an End-Use Herbicide: Amended from MSL0022530. Project Number: MSL0022873, PCH/10/020, MSL0022873/OCR. Unpublished study prepared by Monsanto Company. 59 p.

48358501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.

48568407 Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

48574501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.1650 **Description of formulation process**

MRID	Citation Reference
46406901	Schilling, W. (2004) Manufacturing Process Description and Supporting Data for Glyphosate SL (500) (A13013BF). Project Number: PC/04/051, SF/58/1. Unpublished study prepared by Syngenta Crop Protection, Inc. 158 p.
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46724201 Fickle, J. (2005) NUP 10B 04 - Product Chemistry Volume II: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Formulation Process, and Discussion of Formation of Impurities. Project Number: RTP/05/017/REG. Unpublished study prepared by Nufarm Americas, Inc. 69 p.

47092101 Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number: DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.

47226901 Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.

47230501 Tonkel, B. (2007) Manufacturing Process for Drexel Glyphosate 2% (K-Salt). Project Number: DRXL/200706. Unpublished study prepared by Drexel Chemical Co. 32 p.

47298401 Fickle, J. (2007) Credit Xtreme: Product Chemistry. Project Number: RTP/07/097/REG. Unpublished study prepared by Nufarm Americas, Inc. 66 p.

47337101 Tonkel, B. (2008) Product Identity, Composition and Analysis of Drexel Glyphosate K 2% RTU. Project Number: DRXL/200801. Unpublished study prepared by Drexel Chemical Company. 20 p.

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48122801 Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.

48122901 Alexander, K.; Triska, J. (2010) Product Chemistry Data to Support the Registration of MON 76337 as an End-Use Herbicide: Amended from MSL0022530. Project Number: MSL0022873, PCH/10/020, MSL0022873/OCR. Unpublished study prepared by Monsanto Company. 59 p.

48358301 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76574 as an End-Use Herbicide. Project Number: MSL0023323, PCH/2010/0669, PCH/2010/0669/OCR. Unpublished study prepared by Monsanto Company. 70 p.

48358501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.

48568407 Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

48574501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.1670 Discussion of formation of impurities

MRID	Citation Reference
46406901	Schilling, W. (2004) Manufacturing Process Description and Supporting Data for Glyphosate SL (500) (A13013BF). Project Number: PC/04/051, SF/58/1. Unpublished study prepared by Syngenta Crop

Protection, Inc. 158 p.

46584801 Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.

46584802 Moyer, J. (2005) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Glyphosate K-Salt End-Use Product. Project Number: ALB2005/24. Unpublished study prepared by Abaugh Inc. 38 p.

46625501 Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.

46724201 Fickle, J. (2005) NUP 10B 04 - Product Chemistry Volume II: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Formulation Process, and Discussion of Formation of Impurities. Project Number: RTP/05/017/REG. Unpublished study prepared by Nufarm Americas, Inc. 69 p.

46837301 Wherry, K. (2006) Product Identity, Composition and Analysis of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 19 p.

47092101 Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number: DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.

47226901 Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.

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48122801 Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.

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48358501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.

48568407 Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

48574501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.1700 Preliminary analysis

MRID	Citation Reference
47226901	Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.
47298401	Fickle, J. (2007) Credit Xtreme: Product Chemistry. Project Number: RTP/07/097/REG. Unpublished study prepared by Nufarm Americas, Inc. 66 p.
47498501	Fickle, J. (2008) Nufarm Extra Credit (NUP-07062): Product Chemistry. Project Number: RTP/08/044/REG. Unpublished study prepared by Nufarm Americas, Inc. 73 p.
48122801	Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.
48122901	Alexander, K.; Triska, J. (2010) Product Chemistry Data to Support the Registration of MON 76337 as an End-Use Herbicide: Amended from MSL0022530. Project Number: MSL0022873, PCH/10/020, MSL0022873/OCR. Unpublished study prepared by Monsanto Company. 59 p.
48358501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.
48568407	Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

830.1750 Certified limits

MRID	Citation Reference
46406901	Schilling, W. (2004) Manufacturing Process Description and Supporting Data for Glyphosate SL (500) (A13013BF). Project Number: PC/04/051, SF/58/1. Unpublished study prepared by Syngenta Crop Protection, Inc. 158 p.
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46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.
46724202	Fickle, J. (2005) NUP 10B 04 - Product Chemistry Volume III: Preliminary Analysis, Certified Limits, and Enforcement Analytical Methods. Project Number: RTP/05/018/REG, HPLC/002. Unpublished study prepared by Nufarm Americas, Inc. 26 p.
46837301	Wherry, K. (2006) Product Identity, Composition and Analysis of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 19 p.

47092101 Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number: DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.

47226901 Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.

47298401 Fickle, J. (2007) Credit Xtreme: Product Chemistry. Project Number: RTP/07/097/REG. Unpublished study prepared by Nufarm Americas, Inc. 66 p.

47337101 Tonkel, B. (2008) Product Identity, Composition and Analysis of Drexel Glyphosate K 2% RTU. Project Number: DRXL/200801. Unpublished study prepared by Drexel Chemical Company. 20 p.

47498501 Fickle, J. (2008) Nufarm Extra Credit (NUP-07062): Product Chemistry. Project Number: RTP/08/044/REG. Unpublished study prepared by Nufarm Americas, Inc. 73 p.

48122801 Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.

48122901 Alexander, K.; Triska, J. (2010) Product Chemistry Data to Support the Registration of MON 76337 as an End-Use Herbicide: Amended from MSL0022530. Project Number: MSL0022873, PCH/10/020, MSL0022873/OCR. Unpublished study prepared by Monsanto Company. 59 p.

48358501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.

48568407 Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

48574501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.1800 Enforcement analytical method

MRID	Citation Reference
46406901	Schilling, W. (2004) Manufacturing Process Description and Supporting Data for Glyphosate SL (500) (A13013BF). Project Number: PC/04/051, SF/58/1. Unpublished study prepared by Syngenta Crop Protection, Inc. 158 p.
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46724202	Fickle, J. (2005) NUP 10B 04 - Product Chemistry Volume III: Preliminary Analysis, Certified Limits, and Enforcement Analytical Methods. Project Number: RTP/05/018/REG, HPLC/002. Unpublished study

prepared by Nufarm Americas, Inc. 26 p.

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47226901 Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.

47230501 Tonkel, B. (2007) Manufacturing Process for Drexel Glyphosate 2% (K-Salt). Project Number: DRXL/200706. Unpublished study prepared by Drexel Chemical Co. 32 p.

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48574501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.6302 **Color**

MRID	Citation Reference
46406902	Schilling, W. (2004) Physical and Chemical Properties of Glyphosate SL (500) (A13013BF). Project Number: PC/04/052. Unpublished study prepared by Syngenta Crop Protection, Inc. 40 p.
46584801	Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.
46584803	Wo, C. (2005) Glyphosate K-Salt: Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density. Project Number: 17074, P801, 050415/3D. Unpublished study prepared by Product Safety Laboratories. 17 p.
46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of

Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.

46747001 Head, T. (2005) EPA Form 8570-37: Self-Certification Statement for Physical/Chemical Properties: EPA Form 8570-36: Summary of the Physical/Chemical Properties. Unpublished study prepared by Nufarm, Inc. 10 p.

46837302 Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.

47092101 Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number: DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.

47226901 Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.

47230502 Tonkel, B. (2007) Physical and Chemical Characteristics of Drexel Glyphosate 2% (K-Salt): Color, Physical State, Odor, pH, Viscosity, and Density. Project Number: DCC/1007/B. Unpublished study prepared by Drexel Chemical Co. 19 p.

47298402 Head, T. (2007) EPA Form 8570-37 Self-Certification Statement for Physical/Chemical Properties: EPA Form 8570-36 Summary of the Physical/Chemical Properties: Credit Xtreme. Unpublished study prepared by Nufarm Americas, Inc. 5 p.

47498502 Granahan, M. (2008) Self-Certification Statement for Physical/Chemical Properties. Project Number: NUP/07062. Unpublished study prepared by Nufarm, Inc. 5 p.

48122801 Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.

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830.6303 **Physical state**

MRID	Citation Reference
46406902	Schilling, W. (2004) Physical and Chemical Properties of Glyphosate SL (500) (A13013BF). Project Number: PC/04/052. Unpublished study prepared by Syngenta Crop Protection, Inc. 40 p.

46584801 Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.

46584803 Wo, C. (2005) Glyphosate K-Salt: Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density. Project Number: 17074, P801, 050415/3D. Unpublished study prepared by Product Safety Laboratories. 17 p.

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47498502 Granahan, M. (2008) Self-Certification Statement for Physical/Chemical Properties. Project Number: NUP/07062. Unpublished study prepared by Nufarm, Inc. 5 p.

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48122901 Alexander, K.; Triska, J. (2010) Product Chemistry Data to Support the Registration of MON 76337 as an End-Use Herbicide: Amended from MSL0022530. Project Number: MSL0022873, PCH/10/020, MSL0022873/OCR. Unpublished study prepared by Monsanto Company. 59 p.

48358301 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76574 as an End-Use Herbicide. Project Number: MSL0023323, PCH/2010/0669, PCH/2010/0669/OCR. Unpublished study prepared by Monsanto Company. 70 p.

48358501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.

48568407 Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

48574501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

MRID	Citation Reference
46406902	Schilling, W. (2004) Physical and Chemical Properties of Glyphosate SL (500) (A13013BF). Project Number: PC/04/052. Unpublished study prepared by Syngenta Crop Protection, Inc. 40 p.
46584801	Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.
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46747001	Head, T. (2005) EPA Form 8570-37: Self-Certification Statement for Physical/Chemical Properties: EPA Form 8570-36: Summary of the Physical/Chemical Properties. Unpublished study prepared by Nufarm, Inc. 10 p.
46837302	Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.
47092101	Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number: DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.
47226901	Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.
47230502	Tonkel, B. (2007) Physical and Chemical Characteristics of Drexel Glyphosate 2% (K-Salt): Color, Physical State, Odor, pH, Viscosity, and Density. Project Number: DCC/1007/B. Unpublished study prepared by Drexel Chemical Co. 19 p.
47498502	Granahan, M. (2008) Self-Certification Statement for Physical/Chemical Properties. Project Number: NUP/07062. Unpublished study prepared by Nufarm, Inc. 5 p.
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48358501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.
48568407	Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.
48574501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto

Company. 58p.

830.6313 Stability to normal and elevated temperatures, metals, and metal ions

MRID	Citation Reference
46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.
46837302	Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.
47226901	Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.

830.6314 Oxidizing or reducing action

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46406902	Schilling, W. (2004) Physical and Chemical Properties of Glyphosate SL (500) (A13013BF). Project Number: PC/04/052. Unpublished study prepared by Syngenta Crop Protection, Inc. 40 p.
46584801	Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.
46584803	Wo, C. (2005) Glyphosate K-Salt: Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density. Project Number: 17074, P801, 050415/3D. Unpublished study prepared by Product Safety Laboratories. 17 p.
46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.
46837302	Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.
47092101	Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number: DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.
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48122801	Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.
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48358501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.

48568407 Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

48574501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.6315 **Flammability**

MRID	Citation Reference
46406902	Schilling, W. (2004) Physical and Chemical Properties of Glyphosate SL (500) (A13013BF). Project Number: PC/04/052. Unpublished study prepared by Syngenta Crop Protection, Inc. 40 p.
46584801	Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.
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46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.
46837302	Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.
47226901	Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.
48122801	Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.
48122901	Alexander, K.; Triska, J. (2010) Product Chemistry Data to Support the Registration of MON 76337 as an End-Use Herbicide: Amended from MSL0022530. Project Number: MSL0022873, PCH/10/020, MSL0022873/OCR. Unpublished study prepared by Monsanto Company. 59 p.
48358301	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76574 as an End-Use Herbicide. Project Number: MSL0023323, PCH/2010/0669, PCH/2010/0669/OCR. Unpublished study prepared by Monsanto Company. 70 p.
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48568407	Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.
48574501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto

Company. 58p.

830.6316 **Explodability**

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46747001	Head, T. (2005) EPA Form 8570-37: Self-Certification Statement for Physical/Chemical Properties: EPA Form 8570-36: Summary of the Physical/Chemical Properties. Unpublished study prepared by Nufarm, Inc. 10 p.
46837302	Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.
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48122801	Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.
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48358301	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76574 as an End-Use Herbicide. Project Number: MSL0023323, PCH/2010/0669, PCH/2010/0669/OCR. Unpublished study prepared by Monsanto Company. 70 p.
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48568407	Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.
48574501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.6317 **Storage stability**

MRID	Citation Reference
46029301	McMullan, P. (2003) Product Chemistry Data for MON 78271 Herbicide Storage Stability and Corrosion Characteristics. Project Number: PC/63/01/06/D, MSL/18695. Unpublished study prepared by Monsanto Agricultural Co. 26 p.

46584801 Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.

46804101 Schilling, W. (2006) Touchdown Ct, Storage Stability at Ambient Temperature and Corrosion Characteristics of Glyphosate SL (500) (A13013BF). Project Number: PC/06/072, T013294/04/F, T013294/04. Unpublished study prepared by Syngenta Crop Protection, Inc. 26 p.

46837302 Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.

46885101 Wo, C. (2006) Storage Stability and Corrosion Characteristics: Glyphosate K-Salt. Project Number: 17073. Unpublished study prepared by Product Safety Laboratories. 32 p.

46949901 Wo, C. (2006) NUP 10B 04: Storage Stability and Corrosion Characteristics. Project Number: 17866, P800. Unpublished study prepared by Product Safety Laboratories. 32 p.

47017701 Olson, R. (2006) Physical and Chemical Characteristics of Glyphosate K Max: Storage Stability and Corrosion Characteristics. Project Number: DCC/1605A. Unpublished study prepared by Drexel Chemical Co. 20 p.

47092101 Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number: DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.

47226901 Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.

47298402 Head, T. (2007) EPA Form 8570-37 Self-Certification Statement for Physical/Chemical Properties: EPA Form 8570-36 Summary of the Physical/Chemical Properties: Credit Xtreme. Unpublished study prepared by Nufarm Americas, Inc. 5 p.

48122801 Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.

48122901 Alexander, K.; Triska, J. (2010) Product Chemistry Data to Support the Registration of MON 76337 as an End-Use Herbicide: Amended from MSL0022530. Project Number: MSL0022873, PCH/10/020, MSL0022873/OCR. Unpublished study prepared by Monsanto Company. 59 p.

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48413801 Woolley, A.; O'Connor, B. (2011) Determination of Storage Stability and Corrosion Characteristics: Glyphosate 48.8% K-Salt. Project Number: 1968/0051. Unpublished study prepared by Harlan Laboratories, Ltd. 26 p.

48568407 Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

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49204301 Triska, J. (2013) Storage Stability and Corrosion Study for Herbicide Formulation MON 76640. Project Number: MSL0024819/OCR, PCH/2011/0343. Unpublished study prepared by Monsanto Company. 29p.

830.6319 **Miscibility**

MRID	Citation Reference
46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.
46837302	Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.

830.6320 **Corrosion characteristics**

MRID	Citation Reference
46029301	McMullan, P. (2003) Product Chemistry Data for MON 78271 Herbicide Storage Stability and Corrosion Characteristics. Project Number: PC/63/01/06/D, MSL/18695. Unpublished study prepared by Monsanto Agricultural Co. 26 p.
46584801	Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.
46804101	Schilling, W. (2006) Touchdown Ct, Storage Stability at Ambient Temperature and Corrosion Characteristics of Glyphosate SL (500) (A13013BF). Project Number: PC/06/072, T013294/04/F, T013294/04. Unpublished study prepared by Syngenta Crop Protection, Inc. 26 p.
46837302	Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.
46885101	Wo, C. (2006) Storage Stability and Corrosion Characteristics: Glyphosate K-Salt. Project Number: 17073. Unpublished study prepared by Product Safety Laboratories. 32 p.
46949901	Wo, C. (2006) NUP 10B 04: Storage Stability and Corrosion Characteristics. Project Number: 17866, P800. Unpublished study prepared by Product Safety Laboratories. 32 p.
47017701	Olson, R. (2006) Physical and Chemical Characteristics of Glyphosate K Max: Storage Stability and Corrosion Characteristics. Project Number: DCC/1605A. Unpublished study prepared by Drexel Chemical Co. 20 p.
47092101	Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number: DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.
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47298402	Head, T. (2007) EPA Form 8570-37 Self-Certification Statement for Physical/Chemical Properties: EPA Form 8570-36 Summary of the Physical/Chemical Properties: Credit Xtreme. Unpublished study prepared by Nufarm Americas, Inc. 5 p.
48413801	Woolley, A.; O'Connor, B. (2011) Determination of Storage Stability and Corrosion Characteristics: Glyphosate 48.8% K-Salt. Project Number: 1968/0051. Unpublished study prepared by Harlan Laboratories, Ltd. 26 p.
48568407	Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared

by Monsanto Company. 86p.

49204301 Triska, J. (2013) Storage Stability and Corrosion Study for Herbicide Formulation MON 76640. Project Number: MSL0024819/OCR, PCH/2011/0343. Unpublished study prepared by Monsanto Company. 29p.

830.7000 pH

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830.7100 Viscosity

MRID	Citation Reference
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47298402	Head, T. (2007) EPA Form 8570-37 Self-Certification Statement for Physical/Chemical Properties: EPA Form 8570-36 Summary of the Physical/Chemical Properties: Credit Xtreme. Unpublished study prepared by Nufarm Americas, Inc. 5 p.
47498502	Granahan, M. (2008) Self-Certification Statement for Physical/Chemical Properties. Project Number: NUP/07062. Unpublished study prepared by Nufarm, Inc. 5 p.
48122801	Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.
48122901	Alexander, K.; Triska, J. (2010) Product Chemistry Data to Support the Registration of MON 76337 as an End-Use Herbicide: Amended from MSL0022530. Project Number: MSL0022873, PCH/10/020, MSL0022873/OCR. Unpublished study prepared by Monsanto Company. 59 p.
48358301	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76574 as an End-Use Herbicide. Project Number: MSL0023323, PCH/2010/0669, PCH/2010/0669/OCR. Unpublished study

prepared by Monsanto Company. 70 p.

48358501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.

48568407 Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

48574501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.7200 Melting point/melting range

MRID	Citation Reference
47226901	Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.
48358501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.
48574501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.7300 Density/relative density

MRID	Citation Reference
46406902	Schilling, W. (2004) Physical and Chemical Properties of Glyphosate SL (500) (A13013BF). Project Number: PC/04/052. Unpublished study prepared by Syngenta Crop Protection, Inc. 40 p.
46584801	Moyer, J. (2005) Glyphosate K-Salt End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB2005/24. Unpublished study prepared by Albaugh Inc. 7 p.
46584803	Wo, C. (2005) Glyphosate K-Salt: Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density. Project Number: 17074, P801, 050415/3D. Unpublished study prepared by Product Safety Laboratories. 17 p.
46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.
46747001	Head, T. (2005) EPA Form 8570-37: Self-Certification Statement for Physical/Chemical Properties: EPA Form 8570-36: Summary of the Physical/Chemical Properties. Unpublished study prepared by Nufarm, Inc. 10 p.
46837302	Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.
47092101	Wherry, K. (2007) Product Identity, Composition and Analysis of Glyphosate K 360 Plus. Project Number:

DRXL200701. Unpublished study prepared by Drexel Chemical Co. 23 p.

47226901 Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.

47230502 Tonkel, B. (2007) Physical and Chemical Characteristics of Drexel Glyphosate 2% (K-Salt): Color, Physical State, Odor, pH, Viscosity, and Density. Project Number: DCC/1007/B. Unpublished study prepared by Drexel Chemical Co. 19 p.

47298402 Head, T. (2007) EPA Form 8570-37 Self-Certification Statement for Physical/Chemical Properties: EPA Form 8570-36 Summary of the Physical/Chemical Properties: Credit Xtreme. Unpublished study prepared by Nufarm Americas, Inc. 5 p.

47498502 Granahan, M. (2008) Self-Certification Statement for Physical/Chemical Properties. Project Number: NUP/07062. Unpublished study prepared by Nufarm, Inc. 5 p.

48122801 Alexander, K.; Falkler, S. (2010) Product Chemistry Data to Support the Registration of MON 76186 as an End-Use Herbicide: Amended from MSL002531. Project Number: MSL0022874, PCH/10/021, MSL0022874/OCR. Unpublished study prepared by Monsanto Company. 61 p.

48122901 Alexander, K.; Triska, J. (2010) Product Chemistry Data to Support the Registration of MON 76337 as an End-Use Herbicide: Amended from MSL0022530. Project Number: MSL0022873, PCH/10/020, MSL0022873/OCR. Unpublished study prepared by Monsanto Company. 59 p.

48358301 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76574 as an End-Use Herbicide. Project Number: MSL0023323, PCH/2010/0669, PCH/2010/0669/OCR. Unpublished study prepared by Monsanto Company. 70 p.

48358501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.

48568407 Falkler, S. (2011) Product Chemistry Data to Support the Registration of MON 76575 as an End-Use Herbicide. Project Number: PCH/2010/0701, MSL0023317, LG87/RE009861. Unpublished study prepared by Monsanto Company. 86p.

48574501 Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.7370 Dissociation constants in water

MRID	Citation Reference
46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.
46837302	Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.
47226901	Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.
48574501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.7550 Partition coefficient (n-octanol/water), shake flask method

MRID	Citation Reference
47226901	Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.
48358501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.
48574501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.7840 Water solubility: Column elution method, shake flask method

MRID	Citation Reference
46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.
46837302	Wherry, K. (2006) Physical and Chemical Properties of Glyphosate K 300. Project Number: DRXL/200601. Unpublished study prepared by Drexel Chemical Co. 6 p.
47226901	Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.
48574501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

830.7950 Vapor pressure

MRID	Citation Reference
46625501	Wherry, K. (2005) Product Identity, Composition, Analysis, Physical and Chemical Characteristics of Glyphosate K Max. Project Number: DRXL/200512, CIPAC/2841TC/M. Unpublished study prepared by Drexel Chemical Co. 25 p.
47226901	Alexander, K. (2007) Product Chemistry Data to Support the Registration of MON 76111 Herbicide. Project Number: PC/63/07/10/0, 1693, MSL0020819. Unpublished study prepared by Monsanto Company. 55 p.
48358501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76595 as an End-Use Herbicide. Project Number: MSL0023365/OCR, PCH/2010/0692, MSL0023365. Unpublished study prepared by Monsanto Agricultural Co. 58 p.
48574501	Triska, J. (2011) Product Chemistry Data to Support the Registration of MON 76640 as an End-Use Herbicide. Project Number: MSL0023431, PCH/2011/0091/OCR. Unpublished study prepared by Monsanto Company. 58p.

850.3020 Honey bee acute contact toxicity

MRID	Citation Reference
47669801	Halsall, N. (2003) Laboratory Bioassays to Determine Acute Oral and Contact Toxicity of MON 78623 to the Honeybee, <i>Apis mellifera</i> . Project Number: MON/02/10, MT/2002/108. Unpublished study prepared by Mambo-Tox, Ltd. 27 p.

860.1500 Crop field trials

MRID	Citation Reference
47982201	Mueth, M. (2009) Magnitude of Glyphosate Residues in Corn Raw Agricultural Commodities Following Applications of a Glyphosate-Based Formulation to Roundup Hybridization System (RHS) Seed Corn. Project Number: MSL0022293, REG/08/047/OCR. Unpublished study prepared by Monsanto Agricultural Co. 353 p.

870.1100 Acute oral toxicity

MRID	Citation Reference
46724204	Durando, J. (2005) Acute Oral Toxicity Up and Down Procedure in Rats: NUP 10B 04. Project Number: 17868, P320/UDP. Unpublished study prepared by Product Safety Laboratories. 15 p.
47298403	Lowe, C. (2007) Acute Oral Toxicity Up and Down Procedure in Rats: NUP-07010. Project Number: P320/UDP, 22437, 070608/12H. Unpublished study prepared by Eurofins/Product Safety Laboratories. 17 p.
48122802	Durando, J. (2009) MON 76186: Acute Oral Toxicity Up and Down Procedure in Rats. Project Number: P320/UDP, 25398, EPS/08/235. Unpublished study prepared by Eurofins/Product Safety Laboratories. 16 p.
48122902	Oley, S. (2010) MON 76337: Acute Oral Toxicity Up and Down Procedure Rats. Project Number: EPS/09/593, 28928, EPS/09/593/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18 p.
48358302	Oley, S. (2009) MON 76514: Acute Oral Toxicity Up and Down Procedure in Rats. Project Number: 28070, P320/UDP, EPS/09/369. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18 p.
48568404	Oley, S. (2009) MON 76517: Acute Oral Toxicity Up and Down Procedure in Rats. Project Number: EPS/09/375, 28064, P320/UDP. Unpublished study prepared by Eurofins/Product Safety Laboratories. 17p.
48574502	Durando, J. (2011) MON 76640: Acute Oral Toxicity Up and Down Procedure in Rats. Project Number: EPS/11/017 31891/OCR P320/UDP. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18p.

870.1200 Acute dermal toxicity

MRID	Citation Reference
46724205	Durando, J. (2005) Acute Dermal Toxicity Study in Rats - Limit Test: NUP 10B 04. Project Number: 17869,

P322. Unpublished study prepared by Product Safety Laboratories. 15 p.

47298404 Lowe, C. (2007) Acute Dermal Toxicity Study in Rats - Limit Test: NUP-07010. Project Number: 22438, P322/RAT, 070608/12H. Unpublished study prepared by Eurofins/Product Safety Laboratories. 17 p.

48122803 Durando, J. (2009) MON76186: Acute Dermal Toxicity Study in Rats - Limit Test. Project Number: EPS/08/236, 25399, P322/RAT. Unpublished study prepared by Eurofins/Product Safety Laboratories. 16 p.

48122903 Oley, S. (2010) Mon 76337: Acute Dermal Toxicity Study in Rats. Project Number: EPS/09/594, 28929, EPS/09/594/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 17 p.

48568402 Oley, S. (2009) MON 76517: Acute Dermal Toxicity Study in Rats. Project Number: EPS/09/376, 28065, P322/RAT. Unpublished study prepared by Eurofins/Product Safety Laboratories. 17p.

48574503 Durando, J. (2011) MON 76640: Acute Dermal Toxicity Study in Rats. Project Number: EPS/11/018/OCR 31892 P322/RAT. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18p.

870.1300 Acute inhalation toxicity

MRID	Citation Reference
46724206	Durando, J. (2005) Acute Inhalation Toxicity Study in Rats - Limit Test: NUP 10B 04. Project Number: 17870, P330. Unpublished study prepared by Product Safety Laboratories. 23 p.
47074401	Smedley, J. (2007) An Acute Nose-Only Inhalation Toxicity Study in Rats with MON 76105: Final Report. Project Number: EUF00179, CRO/2006/148, RD/1684. Unpublished study prepared by Charles River Laboratories, Inc. 54 p.
47298405	Lowe, C. (2007) Acute Inhalation Toxicity Study in Rats - Limit Test: NUP-07010. Project Number: 22439, P330, 070608/12H. Unpublished study prepared by Eurofins/Product Safety Laboratories. 26 p.
48122804	Durando, J. (2009) MON 76186: Acute Inhalation Toxicity Study in Rats. Project Number: EPS/08/237, 25400, EPS/08/237/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 25 p.
48122904	Oley, S. (2010) MON 76337: Acute Inhalation Toxicity Study in Rats. Project Number: EPS/09/595, 28930, EPS/09/595/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 26 p.
48358304	Oley, S. (2009) MON 76514: Acute Inhalation Toxicity Study in Rats. Project Number: 28072, EPS/09/371, P330. Unpublished study prepared by Eurofins/Product Safety Laboratories. 25 p.
48568403	Oley, S. (2009) MON 76517: Acute Inhalation Toxicity Study in Rats. Project Number: EPS/09/377, 28066, P330. Unpublished study prepared by Eurofins/Product Safety Laboratories. 25p.
48574504	Durando, J. (2011) MON 76640: Acute Inhalation Toxicity Study in Rat - Defined LC50. Project Number: 0023480/OCR 31893 P330. Unpublished study prepared by Eurofins/Product Safety Laboratories. 42p.

870.2400 Acute eye irritation

MRID	Citation Reference
46724207	Durando, J. (2005) Primary Eye Irritation Study in Rabbits: NUP 10B 04. Project Number: 17871, P324. Unpublished study prepared by Product Safety Laboratories. 15 p.
46942601	Smedley, J. (2006) A Primary Eye Irritation Study in Rabbits with Mon 79790: Final Report. Project Number: CRO/2006/070, EUF00151, 1666. Unpublished study prepared by Charles River Laboratories, Inc. 29 p.

47074402 Smedley, J. (2007) A Primary Eye Irritation Study in Rabbits with MON 76105: Final Report. Project Number: EUF00177, RD/1684, CRO/2006/146. Unpublished study prepared by Charles River Laboratories, Inc. 31 p.

47298406 Lowe, C (2007) Primary Eye Irritation Study in Rabbits: NUP-07010. Project Number: 22130, P324, 070425/11R. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18 p.

48122805 Lowe, C. (2008) MON 76501: Primary Eye Irritation Study in Rabbits. Project Number: EPS/2007/151, 23123, EPS/2007/151/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 17 p.

48122905 Durando, J. (2009) MON 76337: Primary Eye Irritation Study in Rabbits. Project Number: EPS/09/259, 27790, EPS/09/259/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18 p.

48358305 Oley, S. (2009) MON 76514: Primary Eye Irritation Study in Rabbits. Project Number: 28073, EPS/09/372, P324/MON. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18 p.

48568405 Oley, S. (2009) MON 76517: Primary Eye Irritation Study in Rabbits. Project Number: EPS/09/378, 28067, P324/MON. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18p.

48574505 Lowe, C. (2011) MON 76640: Eye Irritation Study in Rabbits. Project Number: 0023270/OCR, 31174, P324/MON. Unpublished study prepared by Eurofins/Product Safety Laboratories. 20p.

870.2500 Acute dermal irritation

MRID	Citation Reference
46724208	Durando, J. (2005) Primary Skin Irritation Study in Rabbits: NUP 10B 04. Project Number: 17872, P326. Unpublished study prepared by Product Safety Laboratories. 16 p.
46942602	Smedley, J. (2006) A Primary Skin Irritation Study in Rabbits with Mon 79790: Final Report. Project Number: EUF00152, CRO/2006/071, 1666. Unpublished study prepared by Charles River Laboratories, Inc. 26 p.
47074403	Smedley, J. (2007) A Primary Skin Irritation Study in Rabbits with MON 76105: Final Report. Project Number: EUF00178, RD/1684, CRO/2006/147. Unpublished study prepared by Charles River Laboratories, Inc. 28 p.
47298407	Lowe, C. (2007) Primary Skin Irritation Study in Rabbits: NUP-07010. Project Number: 22440, P326, 070608/12H. Unpublished study prepared by Eurofins/Product Safety Laboratories. 17 p.
48122806	Durando, J. (2009) MON 76186: Primary Skin Irritation Study in Rabbits. Project Number: EPS/08/238, 25401, EPS/08/238/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 17 p.
48122906	Oley, S. (2010) MON 76337: Primary Skin Irritation Study in Rabbits. Project Number: EPS/09/596, 28931, EPS/09/596/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18 p.
48358306	Oley, S. (2009) MON 76514: Primary Skin Irritation Study in Rabbit. Project Number: 28074, EPS/09/373, P326/MON. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18 p.
48568406	Oley, S. (2009) MON 76517: Primary Skin Irritation Study in Rabbits. Project Number: EPS/09/379, 28068, P326/MON. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18p.
48574506	Durando, J. (2011) MON 76640: Primary Skin Irritation Study in Rabbits. Project Number: 0023481 31894 EPS/11/020/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 18p.

870.2600 Skin sensitization

MRID	Citation Reference
46724209	Durando, J. (2005) Dermal Sensitization Study in Guinea Pigs (Buehler Method): NUP 10B 04. Project Number: 17873, P328. Unpublished study prepared by Product Safety Laboratories. 23 p.
47298408	Lowe, C. (2007) Dermal Sensitization Study in Guinea Pigs (Buehler Method): NUP-07010. Project Number: 22441, P328, 070608/12H. Unpublished study prepared by Eurofins/Product Safety Laboratories. 25 p.
48122807	Durando, J. (2009) MON 76186: Dermal Sensitization Study in Guinea Pigs (Buehler Method). Project Number: EPS/08/239, 25402, EPS/08/239/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 25 p.
48122907	Oley, S. (2010) MON 76337: Dermal Sensitization Study in Guinea Pigs (Buehler Method). Project Number: EPS/09/597, 28932, EPS/09/597/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 27 p.
48358303	Oley, S. (2009) MON 76514: Dermal Sensitization Study in Guinea Pigs (Buehler Method). Project Number: 28075, EPS/09/374, P322/RAT. Unpublished study prepared by Eurofins/Product Safety Laboratories. 17 p.
48358307	Oley, S. (2009) MON 76514: Dermal Sensitization Study in Guinea Pigs (Buehler Method). Project Number: 28075, EPS/09/374, P328. Unpublished study prepared by Eurofins/Product Safety Laboratories. 27 p.
48568401	Oley, S. (2009) MON 76517: Dermal Sensitization Study in Guinea Pigs (Buehler Method). Project Number: EPS/09/380, 28069, P328. Unpublished study prepared by Eurofins/Product Safety Laboratories. 27p.
48574507	Durando, J. (2011) MON 76640: Dermal Sensitization Study in Guinea Pig (Buehler Method). Project Number: 0023482, 31895, P328/OCR. Unpublished study prepared by Eurofins/Product Safety Laboratories. 27p.

Non-Guideline Study

MRID	Citation Reference
45381100	Monsanto Co. (2001) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of MON 78623 58% Technical Solution. Transmittal of 6 Studies.
45496600	Monsanto Co. (2001) Submission of Toxicity Data in Support of the Application for Registration of MON 78271 Herbicide. Transmittal of 8 Studies.
45501100	Monsanto Co (2001) Submission of Product Chemistry and Toxicity Data in Support of the Registration of MON 78460 Herbicide. Transmittal of 8 Studies.
45504800	Monsanto Co (2001) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of MON 78270 Herbicide. Transmittal of 8 Studies.
45508200	Monsanto Co. (2001) Submission of Product Chemistry Data in Support of the Application for Registration of MON 78271 Herbicide. Transmittal of 1 Study.
45705300	Monsanto Company (2002) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of MON 78481 Herbicide. Transmittal of 7 Studies.
45732900	Monsanto Company (2002) Submission of Toxicity Data in Support of the Amended Registration of MON

78270 Herbicide. Transmittal of 4 Studies.

45732903 Hayward, J. (2002) The Acute Toxicity of MON 78273 on the Earthworm *Eisenia foetida*: Lab Project Number: CE-2002-021: CEMS-1727: CEMR-1727. Unpublished study prepared by Monsanto Company and CEM Analytical Services Limited. 38 p.

45757900 Monsanto Company (2002) Submission of Toxicity Data in Support of the Registration of MON 78623. Transmittal of 1 Study.

45780200 Monsanto Company (2002) Submission of Toxicity and Environmental Fate Data in Support of the Registration of MON 78270 Herbicide. Transmittal of 6 Studies.

45780203 Carter, J. (2002) MON 78273 Effects on Soil Non-Target Microorganisms: Nitrogen Transformation and Carbon Transformation: Lab Project Number: HR-2002-017: RD 1595: EVA 019/022824. Unpublished study prepared by Monsanto Company and Huntingdon Life Sciences Ltd. 41 p. {OPPTS 850.5100}

45800000 Monsanto Company (2002) Submission of Product Chemistry Data in Support of the Registration of MON 78270 Herbicide. Transmittal of 1 Study.

45815100 Monsanto Company (2002) Submission of Product Chemistry Data in Support of the Registration of MON 78460 Herbicide. Transmittal of 1 Study.

45855900 Monsanto Co. (2003) Submission of Toxicity Data in Support of the Amended Registration of MON 78460 Herbicide. Transmittal of 1 Study.

45869600 Monsanto Company (2003) Submission of Product Chemistry Data in Support of the Amended Registration of MON 78623 58% Technical Solution. Transmittal of 1 Study.

46029300 Monsanto Company (2003) Submission of Product Chemistry Data in Support of the Amended Registration of MON 78271 Herbicide. Transmittal of 1 Study.

46063700 Monsanto Company (2003) Submission of Toxicity Data in Support of the Application for Registration of RD 1617 Herbicide. Transmittal of 2 Studies.

46063701 Bonnette, K. (2003) A Primary Eye Irritation Study in Rabbits with MON 79359: Final Report. Project Number: SB/2003/063, 1617, 3044/951. Unpublished study prepared by Springborn Laboratories, Inc. 29 p.

46063702 Bonnette, K. (2003) A Primary Skin Irritation Study in Rabbits with MON 79359: Final Report. Project Number: 3044/952, SB/2003/065, 1617. Unpublished study prepared by Springborn Laboratories, Inc. 26 p.

46207000 Monsanto Company (2004) Submission of Toxicity Data in Support of the Application for Registration of RD 1626 Herbicide. Transmittal of 2 Studies.

46207001 Bonnette, K. (2004) A Primary Eye Irritation Study in Rabbits with MON 79082: Final Report. Project Number: 3044/973, SB/2003/123. Unpublished study prepared by Charles River Laboratories, Inc. 29 p.

46207002 Bonnette, K. (2004) A Primary Skin Irritation Study in Rabbits with MON 79082: Final Report. Project Number: 3044/974, SB/2003/124. Unpublished study prepared by Charles River Laboratories, Inc. 26 p.

46406900 Syngenta Crop Protection, Inc. (2004) Submission of Product Chemistry Data in Support of the Application for Registration of Touchdown CT. Transmittal of 2 Studies.

46408000 IR-4 and Monsanto Co. (2004) Submission of Residue Data in Support of the Registration of Roundup WeatherMax Herbicide and the Petition for Tolerance of Glyphosate on Safflower and Sunflower. Transmittal of 2 Studies.

46408001 Barney, W. (2004) Glyphosate: Magnitude of the Residue on Safflower. Project Number: 06162/98/NDR06, 06162/98/ND10, 06162/98/ND11. Unpublished study prepared by Interregional Research Project No. 4, IR-4 Satellite Lab. and Williston Res. & Ext. Center. 199 p.

46408002 Barney, W. (2004) Glyphosate: Magnitude: Magnitude of the Residue on Sunflower. Project Number: 06164, 06164/00/NDR04, 06164/00/TXP01. Unpublished study prepared by Interregional Research Project

No. 4, IR-4 Satellite Lab., and Texas A & M Food Protein Research and Development Center. 260 p.

- 46584800 Albaugh, Inc. (2005) Submission of Product Chemistry Data in Support of the Application for Registration of Glyphosate 48% K-Salt. Transmittal of 3 Studies.
- 46625500 Drexel Chemical Company (2005) Submission of Product Chemistry Data in Support of the Amended Registration of Drexel Glyphosate-K Max. Transmittal of 1 Study.
- 46724200 Nufarm, Inc. (2005) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of NUP 10B 04 Herbicide. Transmittal of 8 Studies.
- 46747000 Nufarm, Inc. (2005) Submission of Product Chemistry Data in Support of the Application for Registration of NUP 10B 04 Herbicide. Transmittal of 1 Study.
- 46804100 Syngenta Crop Protection, Inc (2006) Submission of Product Chemistry Data in Support of the Amended Registration of Touchdown CT. Transmittal of 1 Study.
- 46837300 Drexel Chemical Co (2006) Submission of Product Chemistry Data in Support of the Application for Registration of Glyphosate K 300. Transmittal of 2 Studies.
- 46885100 Albaugh, Inc. (2006) Submission of Product Chemistry Data in Support of the Registration of Glyphosate K-Salt. Transmittal of 1 Study.
- 46942600 Monsanto Company (2006) Submission of Toxicity Data in Support of the Registration of Roundup Original 2K Herbicide. Transmittal of 2 Studies.
- 46949900 Nufarm, Inc. (2006) Submission of Product Chemistry Data in Support of the Registration of NUP 10B04. Transmittal of 1 Study.
- 47017700 Drexel Chemical Co. (2006) Submission of Product Chemistry Data in Support of the Application for Registration of Drexel Glyphosate-K Max. Transmittal of 1 Study.
- 47074400 Monsanto Co. (2007) Submission of Toxicity Data in Support of the Amended Registration of RD 1684 Herbicide. Transmittal of 3 Studies.
- 47092100 Drexel Chemical Company (2007) Submission of Product Chemistry Data in Support of the Application for Registration of Drexel Glyphosate K 360 Plus. Transmittal of 1 Study.
- 47226900 Monsanto Company (2007) Submission of Product Chemistry Data in Support of the Application for Registration of M1693 Herbicide. Transmittal of 1 Study.
- 47230500 Drexel Chemical Company (2007) Submission of Product Chemistry Data in Support of the Application for Registration of Glyphosate K 2% RTU. Transmittal of 2 Studies.
- 47298400 Nufarm, Inc. (2007) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Credit Xtreme. Transmittal of 8 Studies.
- 47337100 Drexel Chemical Company (2008) Submission of Product Chemistry Data in Support of the Application for Registration of Glyphosate K 2% RTU. Transmittal of 1 Study.
- 47498500 Nufarm Americas, Inc. (2008) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Nufarm Extra Credit 5. Transmittal of 8 Studies.
- 47669800 Monsanto Company (2009) Submission of Toxicity Data in Support of the Registration of MON 78623. Transmittal of 1 Study.
- 47899500 Monsanto Company (2010) Submission of Environmental Fate, Efficacy, Residue, Toxicity and Fate Data in Support of the Petition for Tolerance of Dicamba for Use on Soybean and the Amended Registration of M1691 Herbicide. Transmittal of 31 Studies.
- 47899531 Legassicke, B.; Hewitt, M. (2009) Summary of Value for M1691 Herbicide and Roundup WeatherMAX with Transorb 2 Technology Liquid Herbicide on Dicamba Tolerant Roundup Ready2 Yield Soybeans. Project Number: RD/1720/OCR, RD/355C. Unpublished study prepared by Monsanto Canada, Inc. 237 p.

47982200 Monsanto Company (2010) Submission of Residue Data in Support of the Amended Registrations of RD 1617 Herbicide and MON 78270 Herbicide and the Petition for Tolerance of Glyphosate for Use on RHS Seed Corn. Transmittal of 1 Study.

48122800 Monsanto Company (2010) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of M1727 Herbicide. Transmittal of 7 Studies.

48122900 Monsanto Company (2010) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of M1728 Herbicide. Transmittal of 7 Studies.

48358300 Monsanto Company (2011) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of M1732 Herbicide. Transmittal of 7 Studies.

48358500 Monsanto (2011) Submission of Product Chemistry Data in Support of the Application for Registration of RD 1734. Transmittal of 1 Study.

48413800 Albaugh, Inc. (2011) Submission of Product Chemistry Data in Support of the Registration of Glyphosate 48.8% K-Salt. Transmittal of 1 Study.

48568400 Monsanto Company (2011) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of M1739 Herbicide. Transmittal of 7 Studies.

48574500 Monsanto Company (2011) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of R14640 Herbicide. Transmittal of 7 Studies.

48706700 Agricultural Handlers Exposure Task Force (2012) Submission of Exposure and Risk Data in Support of Risk Assessment. Transmittal of 4 Studies.

48706702 Bruce, E. (2011) HRB Correspondence Report for Study AHE70. Unpublished study prepared by Agricultural Handler Task Force. 2089p.

49204300 Monsanto Company (2013) Submission of Product Chemistry Data in Support of the Registration of R14640 Herbicide. Transmittal of 1 Study.